

# Global Piezo Stack Actuators Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/G55013E931D5EN.html>

Date: July 2022

Pages: 122

Price: US\$ 2,350.00 (Single User License)

ID: G55013E931D5EN

## Abstracts

In the past few years, the Piezo Stack Actuators market experienced a huge change under the influence of COVID-19, the global market size of Piezo Stack Actuators reached (2021 Market size XXXX) million \$ in 2021 from (2016 Market size XXXX) in 2016 with a CAGR of xxx from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 500 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2022. The World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on Piezo Stack Actuators market and global economic environment, we forecast that the global market size of Piezo Stack Actuators will reach (2027 Market size XXXX) million \$ in 2027 with a CAGR of % from 2022-2027.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to recover and partially adapted to pandemic restrictions. The research and development of vaccines has made breakthrough progress, and many governments have also issued various policies to stimulate economic recovery, particularly in the United States, is likely to provide a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged period. The pandemic has exacerbated the risks associated with the decade-long wave of global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex economic environment, we published the Global Piezo Stack Actuators Market Status,

Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Piezo Stack Actuators market , This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2016-2021, this report also provide forecast data from 2022-2027.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

TDK Corporation

KEMET

Thorlabs

NGK Group

Piezo Direct

Tokin

CTS (Noliac)

TAIYO YUDEN

Johnson Matthey

Kyocera

Physik Instrumente (PI) Group

Piezosystem Jena

APC International

Kinetic Ceramics

DSM

Steminc

PiezoDrive

Sinocera Piezotronics

LIDIT International

Peng Xiang technology

Bangci Technology

Core Tomorrow

Section 4: 900 USD——Region Segmentation

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Italy)

Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD——

Product Type Segmentation

Resin-coated Type Actuators

Metal-cased Type Actuators

Application Segmentation

Automotive

Medical

Military

Consumer Electronics

Industrial and Manufacturing

Channel (Direct Sales, Distribution Channel) Segmentation

Section 8: 500 USD——Market Forecast (2022-2027)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 PIEZO STACK ACTUATORS MARKET OVERVIEW**

- 1.1 Piezo Stack Actuators Market Scope
- 1.2 COVID-19 Impact on Piezo Stack Actuators Market
- 1.3 Global Piezo Stack Actuators Market Status and Forecast Overview
  - 1.3.1 Global Piezo Stack Actuators Market Status 2016-2021
  - 1.3.2 Global Piezo Stack Actuators Market Forecast 2022-2027

### **SECTION 2 GLOBAL PIEZO STACK ACTUATORS MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer Piezo Stack Actuators Sales Volume
- 2.2 Global Manufacturer Piezo Stack Actuators Business Revenue

### **SECTION 3 MANUFACTURER PIEZO STACK ACTUATORS BUSINESS INTRODUCTION**

- 3.1 TDK Corporation Piezo Stack Actuators Business Introduction
  - 3.1.1 TDK Corporation Piezo Stack Actuators Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.1.2 TDK Corporation Piezo Stack Actuators Business Distribution by Region
  - 3.1.3 TDK Corporation Interview Record
  - 3.1.4 TDK Corporation Piezo Stack Actuators Business Profile
  - 3.1.5 TDK Corporation Piezo Stack Actuators Product Specification
- 3.2 KEMET Piezo Stack Actuators Business Introduction
  - 3.2.1 KEMET Piezo Stack Actuators Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.2.2 KEMET Piezo Stack Actuators Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 KEMET Piezo Stack Actuators Business Overview
  - 3.2.5 KEMET Piezo Stack Actuators Product Specification
- 3.3 Manufacturer three Piezo Stack Actuators Business Introduction
  - 3.3.1 Manufacturer three Piezo Stack Actuators Sales Volume, Price, Revenue and Gross margin 2016-2021
  - 3.3.2 Manufacturer three Piezo Stack Actuators Business Distribution by Region
  - 3.3.3 Interview Record
  - 3.3.4 Manufacturer three Piezo Stack Actuators Business Overview

### 3.3.5 Manufacturer three Piezo Stack Actuators Product Specification

## **SECTION 4 GLOBAL PIEZO STACK ACTUATORS MARKET SEGMENTATION (BY REGION)**

### 4.1 North America Country

4.1.1 United States Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.1.2 Canada Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.1.3 Mexico Piezo Stack Actuators Market Size and Price Analysis 2016-2021

### 4.2 South America Country

4.2.1 Brazil Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.2.2 Argentina Piezo Stack Actuators Market Size and Price Analysis 2016-2021

### 4.3 Asia Pacific

4.3.1 China Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.3.2 Japan Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.3.3 India Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.3.4 Korea Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.3.5 Southeast Asia Piezo Stack Actuators Market Size and Price Analysis 2016-2021

### 4.4 Europe Country

4.4.1 Germany Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.4.2 UK Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.4.3 France Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.4.4 Spain Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.4.5 Italy Piezo Stack Actuators Market Size and Price Analysis 2016-2021

### 4.5 Middle East and Africa

4.5.1 Africa Piezo Stack Actuators Market Size and Price Analysis 2016-2021

4.5.2 Middle East Piezo Stack Actuators Market Size and Price Analysis 2016-2021

### 4.6 Global Piezo Stack Actuators Market Segmentation (By Region) Analysis 2016-2021

### 4.7 Global Piezo Stack Actuators Market Segmentation (By Region) Analysis

## **SECTION 5 GLOBAL PIEZO STACK ACTUATORS MARKET SEGMENTATION (BY PRODUCT TYPE)**

### 5.1 Product Introduction by Type

5.1.1 Resin-coated Type Actuators Product Introduction

5.1.2 Metal-cased Type Actuators Product Introduction

### 5.2 Global Piezo Stack Actuators Sales Volume by Metal-cased Type Actuators 2016-2021

- 5.3 Global Piezo Stack Actuators Market Size by Metal-cased Type Actuators 2016-2021
- 5.4 Different Piezo Stack Actuators Product Type Price 2016-2021
- 5.5 Global Piezo Stack Actuators Market Segmentation (By Type) Analysis

## **SECTION 6 GLOBAL PIEZO STACK ACTUATORS MARKET SEGMENTATION (BY APPLICATION)**

- 6.1 Global Piezo Stack Actuators Sales Volume by Application 2016-2021
- 6.2 Global Piezo Stack Actuators Market Size by Application 2016-2021
- 6.2 Piezo Stack Actuators Price in Different Application Field 2016-2021
- 6.3 Global Piezo Stack Actuators Market Segmentation (By Application) Analysis

## **SECTION 7 GLOBAL PIEZO STACK ACTUATORS MARKET SEGMENTATION (BY CHANNEL)**

- 7.1 Global Piezo Stack Actuators Market Segmentation (By Channel) Sales Volume and Share 2016-2021
- 7.2 Global Piezo Stack Actuators Market Segmentation (By Channel) Analysis

## **SECTION 8 PIEZO STACK ACTUATORS MARKET FORECAST 2022-2027**

- 8.1 Piezo Stack Actuators Segmentation Market Forecast 2022-2027 (By Region)
- 8.2 Piezo Stack Actuators Segmentation Market Forecast 2022-2027 (By Type)
- 8.3 Piezo Stack Actuators Segmentation Market Forecast 2022-2027 (By Application)
- 8.4 Piezo Stack Actuators Segmentation Market Forecast 2022-2027 (By Channel)
- 8.5 Global Piezo Stack Actuators Price Forecast

## **SECTION 9 PIEZO STACK ACTUATORS APPLICATION AND CLIENT ANALYSIS**

- 9.1 Automotive Customers
- 9.2 Medical Customers
- 9.3 Military Customers
- 9.4 Consumer Electronics Customers
- 9.5 Industrial and Manufacturing Customers

## **SECTION 10 PIEZO STACK ACTUATORS MANUFACTURING COST OF ANALYSIS**

- 11.0 Raw Material Cost Analysis
- 11.0 Labor Cost Analysis

11.0 Cost Overview

**SECTION 11 CONCLUSION**

**SECTION 12 METHODOLOGY AND DATA SOURCE**



## Chart And Figure

### CHART AND FIGURE

Figure Piezo Stack Actuators Product Picture

Chart Global Piezo Stack Actuators Market Size (with or without the impact of COVID-19)

Chart Global Piezo Stack Actuators Sales Volume (Units) and Growth Rate 2016-2021

Chart Global Piezo Stack Actuators Market Size (Million \$) and Growth Rate 2016-2021

Chart Global Piezo Stack Actuators Sales Volume (Units) and Growth Rate 2022-2027

Chart Global Piezo Stack Actuators Market Size (Million \$) and Growth Rate 2022-2027

Chart 2016-2021 Global Manufacturer Piezo Stack Actuators Sales Volume (Units)

Chart 2016-2021 Global Manufacturer Piezo Stack Actuators Sales Volume Share

Chart 2016-2021 Global Manufacturer Piezo Stack Actuators Business Revenue (Million USD)

Chart 2016-2021 Global Manufacturer Piezo Stack Actuators Business Revenue Share

Chart TDK Corporation Piezo Stack Actuators Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart TDK Corporation Piezo Stack Actuators Business Distribution

Chart TDK Corporation Interview Record (Partly)

Chart TDK Corporation Piezo Stack Actuators Business Profile

Table TDK Corporation Piezo Stack Actuators Product Specification

Chart KEMET Piezo Stack Actuators Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart KEMET Piezo Stack Actuators Business Distribution

Chart KEMET Interview Record (Partly)

Chart KEMET Piezo Stack Actuators Business Overview

Table KEMET Piezo Stack Actuators Product Specification

Chart United States Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart United States Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021

Chart Canada Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Canada Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021

Chart Mexico Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Mexico Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021

Chart Brazil Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$) 2016-2021



Chart Brazil Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Argentina Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart Argentina Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart China Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart China Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Japan Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart Japan Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart India Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart India Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Korea Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart Korea Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Southeast Asia Piezo Stack Actuators Sales Volume (Units) and Market Size  
(Million \$) 2016-2021  
Chart Southeast Asia Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Germany Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart Germany Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart UK Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart UK Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart France Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart France Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Spain Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart Spain Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Italy Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart Italy Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Africa Piezo Stack Actuators Sales Volume (Units) and Market Size (Million \$)  
2016-2021  
Chart Africa Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021  
Chart Middle East Piezo Stack Actuators Sales Volume (Units) and Market Size (Million  
\$) 2016-2021

Chart Middle East Piezo Stack Actuators Sales Price (USD/Unit) 2016-2021

Chart Global Piezo Stack Actuators Market Segmentation Sales Volume (Units) by Region 2016-2021

Chart Global Piezo Stack Actuators Market Segmentation Sales Volume (Units) Share by Region 2016-2021

Chart Global Piezo Stack Actuators Market Segmentation Market size (Million \$) by Region 2016-2021

Chart Global Piezo Stack Actuators Market Segmentation Market size (Million \$) Share by Region 2016-2021

Chart Resin-coated Type Actuators Product Figure

Chart Resin-coated Type Actuators Product Description

Chart Metal-cased Type Actuators Product Figure

Chart Metal-cased Type Actuators Product Description

Chart Piezo Stack Actuators Sales Volume (Units) by Metal-cased Type Actuators 2016-2021

Chart Piezo Stack Actuators Sales Volume (Units) Share by Type

Chart Piezo Stack Actuators Market Size (Million \$) by Metal-cased Type Actuators 2016-2021

Chart Piezo Stack Actuators Market Size (Million \$) Share by Metal-cased Type Actuators 2016-2021

Chart Different Piezo Stack Actuators Product Type Price (\$/Unit) 2016-2021

Chart Piezo Stack Actuators Sales Volume (Units) by Application 2016-2021

Chart Piezo Stack Actuators Sales Volume (Units) Share by Application

Chart Piezo Stack Actuators Market Size (Million \$) by Application 2016-2021

Chart Piezo Stack Actuators Market Size (Million \$) Share by Application 2016-2021

Chart Piezo Stack Actuators Price in Different Application Field 2016-2021

Chart Global Piezo Stack Actuators Market Segmentation (By Channel) Sales Volume (Units) 2016-2021

Chart Global Piezo Stack Actuators Market Segmentation (By Channel) Share 2016-2021

Chart Piezo Stack Actuators Segmentation Market Sales Volume (Units) Forecast (by Region) 2022-2027

Chart Piezo Stack Actuators Segmentation Market Sales Volume Forecast (By Region) Share 2022-2027

Chart Piezo Stack Actuators Segmentation Market Size (Million USD) Forecast (By Region) 2022-2027

Chart Piezo Stack Actuators Segmentation Market Size Forecast (By Region) Share 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Type) Volume (Units) 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Type) Volume (Units) Share 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Type) Market Size (Million \$) 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Application) Market Size (Volume) 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Application) Market Size (Volume) Share 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Application) Market Size (Value) 2022-2027

Chart Piezo Stack Actuators Market Segmentation (By Application) Market Size (Value) Share 2022-2027

Chart Global Piezo Stack Actuators Market Segmentation (By Channel) Sales Volume (Units) 2022-2027

Chart Global Piezo Stack Actuators Market Segmentation (By Channel) Share 2022-2027

Chart Global Piezo Stack Actuators Price Forecast 2022-2027

Chart Automotive Customers

Chart Medical Customers

Chart Military Customers

Chart Consumer Electronics Customers

## I would like to order

Product name: Global Piezo Stack Actuators Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/G55013E931D5EN.html>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G55013E931D5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970